

AMENDMENTS TO THE CLAIMS

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 1. (currently amended) A composition for treating or preventing prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer, the composition comprising: ~~a compound selected from the group consisting of~~

oridonin, a pharmaceutically acceptable salt or ester of oridonin, a selectively substituted analog of oridonin, or a combination thereof; and

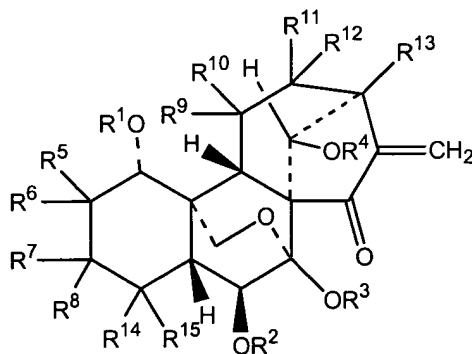
lupulone, a pharmaceutically acceptable salt or ester of lupulone, a selectively substituted analog of lupulone, or a combination thereof. ~~bavachin, bavachalcone, bavachinin, bavachromene, their pharmaceutically acceptable salts or esters, their selectively substituted analogs, and combinations comprising at least one of the foregoing compounds.~~

2. (original) The composition of Claim 1, in an ingestible form.

3. (original) The composition of Claim 2, wherein the ingestible form is a powder, a capsule, or a tablet.

4. (original) The composition of Claim 1, in the form of a suppository.

5. (original) The composition of Claim 1, comprising a compound having the structure



wherein R^1 - R^4 are each independently hydrogen, C_1 - C_6 alkyl, or C_1 - C_{12} acyl, R^5 - R^{13} are each independently hydrogen or C_1 - C_6 alkyl, and R^{14} and R^{15} are each independently C_1 - C_6 alkyl, with the proviso that at least 4 of R^5 - R^{13} are hydrogen.

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6. (original) The composition of Claim 5, wherein R^1 - R^4 are each independently hydrogen, methyl, ethyl, acetyl, or propionyl.

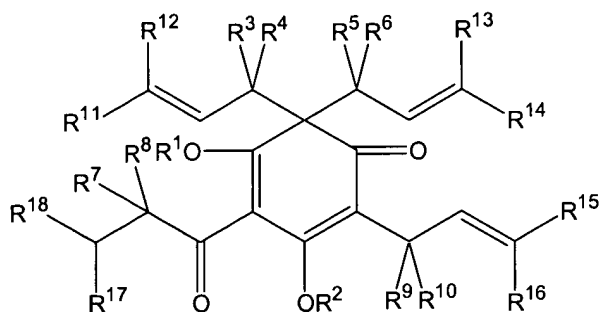
7. (original) The composition of Claim 5, wherein R^5 - R^{13} are each independently hydrogen, methyl, or ethyl.

8. (original) The composition of Claim 5, wherein R^1 - R^{13} are hydrogen, and R^{14} and R^{15} are methyl.

9. (original) The composition of Claim 5, comprising an extract of *Rabdosia* ~~rubescens~~. *aridinon comes from this.*

10. (original) The composition of Claim 9, further comprising an extract of *Humulus lupulus*, *Psoralea corylifolia* L., or a combination thereof. *redundant*

11. (original) The composition of Claim 1, comprising a compound having the structure *lupulone comes from this*



wherein R^1 and R^2 are each independently hydrogen, C_1 - C_6 alkyl, or C_1 - C_{12} acyl; R^3 - R^{10} are each independently hydrogen or C_1 - C_6 alkyl with the proviso that at least four of R^3 - R^{10} are hydrogen; and R^{11} - R^{18} are each independently C_1 - C_6 alkyl.

12. (original) The composition of Claim 11, wherein R^1 and R^2 are each independently hydrogen, methyl, ethyl, acetyl, or propionyl.

13. (original) The composition of Claim 11, wherein R^3 - R^{10} are each independently hydrogen, methyl, or ethyl.

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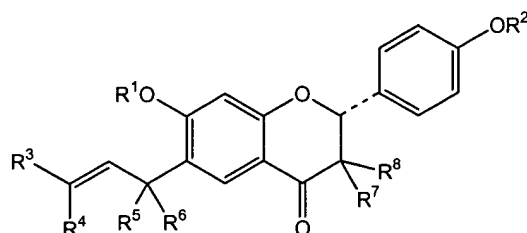
14. (original) The composition of Claim 11, wherein R^{11} - R^{18} are each independently methyl or ethyl.

15. (original) The composition of Claim 11, wherein R^1 - R^{10} are each hydrogen, and R^{11} - R^{18} are each methyl.

16. (original) The composition of Claim 11, comprising an extract of *Humulus lupulus*.

17. (original) The composition of Claim 16, further comprising an extract of *Rabdosia rubescens*, *Psoralea corylifolia* L., or a combination thereof.

18. (original) The composition of Claim 1, comprising a compound having the structure



wherein R^1 and R^2 are each independently hydrogen, C_1 - C_6 alkyl, or C_1 - C_{12} acyl; and R^3 - R^8 are each independently hydrogen or C_1 - C_6 alkyl with the proviso that at least two of R^3 - R^8 are hydrogen.

19. (original) The composition of Claim 18, wherein R^1 and R^2 are each independently hydrogen, methyl, ethyl, acetyl, or propionyl.

20. (original) The composition of Claim 18, wherein R^3 - R^8 are each independently hydrogen, methyl, or ethyl.

21. (original) The composition of Claim 18, wherein R^3 and R^4 are methyl.

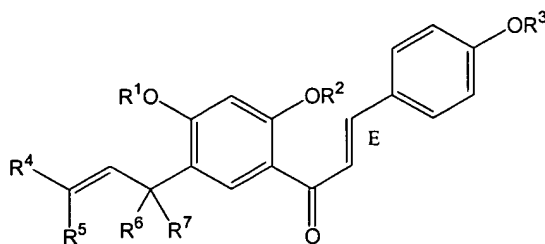
22. (original) The composition of Claim 18, wherein R^1 , R^2 , and R^5 - R^8 are hydrogen; and R^3 and R^4 are methyl.

23. (original) The composition of Claim 18, wherein R^2 and R^5 - R^8 are hydrogen; and R^1 , R^3 , and R^4 are methyl.

24. (original) The composition of Claim 18, comprising an extract of *Psoralea corylifolia* L. *not elected.*

25. (original) The composition of Claim 24, further comprising an extract of *Rabdosia rubescens*, *Humulus lupulus*, or a combination thereof.

26. (original) The composition of Claim 1, comprising a compound having the formula



wherein R^1 - R^3 are each independently hydrogen, C_1 - C_6 alkyl, or C_1 - C_{12} acyl; and R^4 - R^7 are each independently hydrogen or C_1 - C_6 alkyl.

27. (original) The composition of Claim 26, wherein R^1 - R^3 are each independently hydrogen, methyl, ethyl, acetyl, or propionyl.

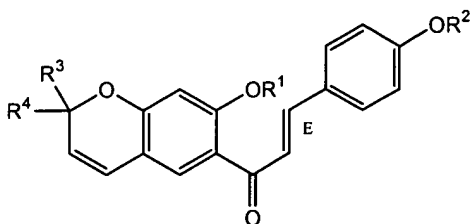
28. (original) The composition of Claim 26, wherein R^4 - R^7 are each independently hydrogen, methyl, or ethyl.

29. (original) The composition of Claim 26, wherein R^1 - R^3 , R^6 , and R^7 are hydrogen; and R^4 and R^5 are methyl.

30. (original) The composition of Claim 26, comprising an extract of *Psoralea corylifolia* L. *not elected.*

31. (original) The composition of Claim 30, further comprising an extract of *Rabdosia rubescens*, *Humulus lupulus*, or a combination thereof.

32. (original) The composition of Claim 1, comprising a compound having the structure



wherein R¹ and R² are each independently hydrogen, C₁-C₆ alkyl, or C₁-C₁₂ acyl; and R³ and R⁴ are each independently hydrogen or C₁-C₆ alkyl.

33. (original) The composition of Claim 32, wherein R¹ and R² are each independently hydrogen, methyl, ethyl, acetyl, or propionyl.

34. (original) The composition of Claim 32, wherein R³ and R⁴ are each independently hydrogen, methyl, or ethyl.

35. (original) The composition of Claim 32, wherein R¹ and R² are hydrogen; and R³ and R⁴ are methyl.

36. (original) The composition of Claim 32, comprising an extract of *Psoralea corylifolia* L.

37. (original) The composition of Claim 36, further comprising an extract of *Rabdosia rubescens*, *Humulus lupulus*, or a combination thereof.

38. (withdrawn) A composition for treating or preventing prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer, the composition comprising an extract of a plant selected from the group consisting of *Rabdosia rubescens*, *Humulus lupulus*, *Psoralea corylifolia* L., and combinations comprising at least one of the foregoing plants.

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39. (withdrawn) A composition for treating or preventing prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer, the composition comprising an extract of *Rabdosia rubescens* and an extract of a plant selected from the group consisting of *Panax pseudo-ginseng* Wall, *Ganoderma lucidum* Karst, *Scutellaria baicalensis* Georgi, *Glycine max*, *Curcuma longa*, and combinations comprising at least one of the foregoing plants.

40. (withdrawn) The composition of Claim 39, comprising:

about 2 to about 10 parts by weight of an extract of *Rabdosia rubescens*;

about 10 to about 40 parts by weight of an extract of *Panax pseudo-ginseng* Wall;

about 100 to about 500 parts by weight of an extract of *Ganoderma lucidum* Karst;

about 20 to about 100 parts by weight of an extract of *Scutellaria baicalensis* Georgi;

about 20 to about 100 parts by weight of an extract of *Glycine max*; and

about 20 to about 100 parts by weight of an extract of *Curcuma longa*.

41. (withdrawn) The composition of Claim 40, wherein the extract of *Rabdosia rubescens* comprises oridonin; wherein the extract of *Panax pseudo-ginseng* Wall comprises a gensenoside; wherein the extract of *Scutellaria baicalensis* Georgi comprises baicalin; wherein the extract of *Glycine max* comprises a soy flavonoid, a soy isoflavonoid, or both; and wherein the extract of *Curcuma longa* comprises curcumin.

42. (withdrawn) A composition for treating or preventing prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer, the composition comprising an extract of *Humulus lupulus* and an extract of a plant selected from the group consisting of *Panax pseudo-ginseng* Wall, *Ganoderma lucidum* Karst, *Scutellaria baicalensis* Georgi, *Glycine max*, *Curcuma longa*, and combinations comprising at least one of the foregoing plants.

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43. (withdrawn) The composition of Claim 42, comprising:
about 2 to about 10 parts by weight of an extract of *Humulus lupulus*;
about 10 to about 40 parts by weight of an extract of *Panax pseudo-ginseng* Wall;
about 100 to about 500 parts by weight of an extract of *Ganoderma lucidum*
Karst;
about 20 to about 100 parts by weight of an extract of *Scutellaria baicalensis*
Georgi;
about 20 to about 100 parts by weight of an extract of *Glycine max*; and
about 20 to about 100 parts by weight of an extract of *Curcuma longa*.

44. (withdrawn) The compositions of Claim 43, wherein the extract of *Humulus lupulus* comprises lupulone; wherein the extract of *Panax pseudo-ginseng* Wall comprises a gensenoside; wherein the extract of *Scutellaria baicalensis* Georgi comprises baicalin; wherein the extract of *Glycine max* comprises a soy flavonoid, a soy isoflavonoid, or both; and wherein the extract of *Curcuma longa* comprises curcumin.

45. (withdrawn) A method of treating prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer in an individual in need thereof, comprising administering a therapeutically effective amount of the composition of Claim 1.

46. (withdrawn) A method of treating prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer in an individual in need thereof, comprising administering a therapeutically effective amount of the composition of Claim 39.

47. (withdrawn) A method of treating prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer in an individual in need thereof, comprising administering a therapeutically effective amount of the composition of Claim 42.

48. (new) A composition for treating or preventing prostate cancer, breast cancer, colon cancer, lung cancer, or bladder cancer, the composition comprising:

oridonin, a pharmaceutically acceptable salt or ester of oridonin, a selectively substituted analog of oridonin, or a combination thereof;

lupulone, a pharmaceutically acceptable salt or ester of lupulone, a selectively substituted analog of lupulone, or a combination thereof; and

a compound selected from bavachin, bavachalcone, bavachinin, bavachromene, a pharmaceutically acceptable salt or ester of one of the foregoing compounds, a selectively substituted analog of one of the foregoing compounds, or a combination comprising at least one of the foregoing compounds.

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